

Apparatus and method for measuring filling level of containers

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Abstract of EP1059516

The method involves stimulating series of a0-mode Lamb wave pulses in the container (4) wall with a stimulator (6) mounted on the wall (1) and measuring the transition time difference of the pulses between the stimulator and a Lamb wave receiver (7) mounted on the container wall at a distance from the stimulator for the current level and for an empty container. The level is directly proportional to the transition time difference. An Independent claim is also included for an arrangement for implementing the method.

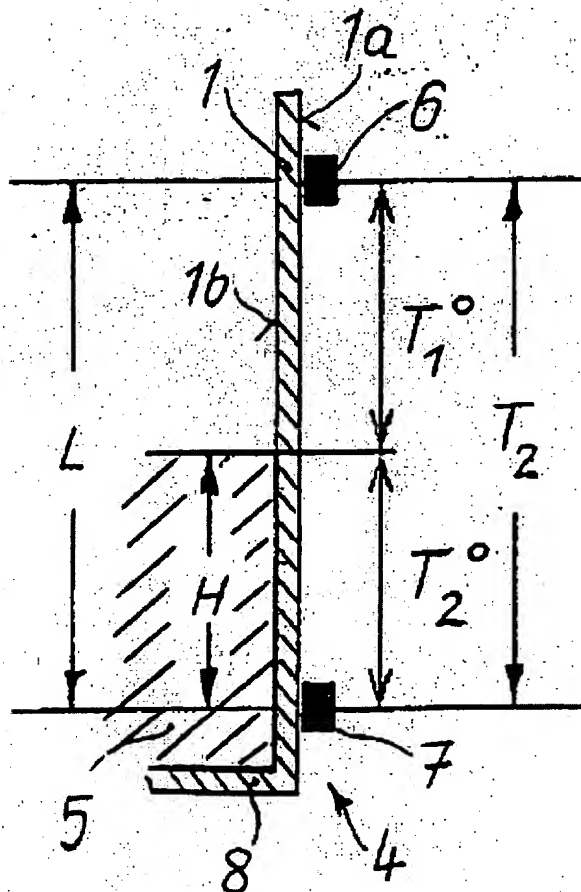


Fig. 4

